

Workshops offered

1. Google Apps in HCPSS – will help teachers create collaborative projects and interactive lessons.
2. Kidspiration and Pixie for k-5 teachers – will discuss improving ELA lessons by incorporating visual interactive software.
3. Using Web 2.0 – will focus on training teachers to use resources like blogs, wikis, podcasts, etc. in their content areas.
4. Using Macintosh products in high school – will help teachers create lessons using programs like iMovie, comic life, and garage band.
5. School leaders and data gathering – will help administrators and team leaders learn to navigate data software and use what they learned to improve instruction.
6. iPads: making learning fun – will focus on how to use iPads more effectively in instruction.
7. Paraeducators: using assistive technology – will provide instruction on how to use technology to assist special education students.

References:

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- Potter, S. L., & Rockinson-Szapkiw, A. J. (2012). Technology integration for instructional improvement: The impact of professional development. *Performance Improvement*, 51(2), 22-27. doi:10.1002/pfi.21246
- Image of Teacher and student retrieved from: <http://digitalis.nwp.org/resource/4418>



District Technology Training Plan



Students at Patuxent Valley Middle School
Photo taken by M. Langan (2013)

Ensuring excellence in
teaching and learning
through professional
development.

The DTTP will...

1. The proposed plan will provide teachers with professional developments specific to their needs.
2. Ensure teachers are familiar with the technologies currently available throughout the district.
3. Provide teachers a chance to work collaboratively with one another to create meaningful technology based classroom instruction



Students at Patuxent Valley Middle School
Photo taken by M. Langan (2013)

All of this will help achieve our countywide goal of providing a quality education that prepares students to be successful in a 21st century world!

Why provide specific professional development?

By providing content specific training programs, we are better able to meet the needs of our teachers and ensure that what they are learning can be applied in their individual classrooms.

Additionally providing teachers time to work collaboratively with their colleagues they can develop and share technology lessons that meet curriculum standards.

Finally, the survey allows us to provide specific training based on the teachers current technology skill levels.

Budgeting concerns

All of the technology that is needed to implement these courses has already been purchased by the county. The only additional costs incurred will be from providing teachers with workshop wages.



Retrieved from: <http://digitalis.nwp.org/resource/4418>

Evidence that Professional Development works

Several studies have been done on the effect of professional development on student achievement. Potter and Rockison (2012) proposed that quality professional development was most effective when teachers were provided hands-on technology based instruction that supported inquiry based learning. This plan helps accomplish that goal. Additionally, by providing content specific training that shows the value of technology in meeting standards, teachers will be more likely to utilize that technology.

Further Resources

For more information, please visit the wiki page below. This site was developed to demonstrate what one of the described workshops would be like.

<http://edtc640michellelangan.wiki.spaces.com/>